#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pillar et al.

Title: TURRET CONTROL SYSTEM AND METHOD FOR A FIRE FIGHTING

**VEHICLE** 

Appl. No.: 10/817,556

Filing Date: 04/02/2004

Examiner: Brian J. Broadhead

Art Unit: 3661

Conf. No.: 4861

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to

antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

## **RELATED APPLICATIONS**

The Examiner is hereby advised of the existence of the applications listed in the table below which share at least some common disclosure with the above-identified patent application and/or which may serve as the basis of priority or otherwise relate to one or more of the other patent applications in the table below. For completeness, the above-identified application is included in the list.

Atty. Dkt. No.	Serial No.	Title of Application	
061300-0207	09/500,506 – now U.S. Pat. No. 6,553,290	Equipment Service Vehicle Having On-Board Diagnostic System	
061300-0210	09/364,690, now abandoned	Firefighting Vehicle Having Cooperative Control Network With Distributed I/O Interfacing	
061300-0211	09/384,393 – now U.S. Pat. No. 6,421,593	Military Vehicle Having Cooperative Control Network With Distributed I/O Interfacing	
061300-0216	09/774,981 – now U.S. Pat. No. 6,757,597	A/C Bus Assembly for Electronic Traction Vehicle	
061300-0225	09/927,946 – now U.S. Pat. No. 7,024,296	Control System and Method for an Equipment Service Vehicle	

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061300-0229	10/364,683 – now U.S. Pat. No. 7,184,862	Turret Targeting System and Method for a Fire Fighting Vehicle	
061300-0230	10/325,439 – now U.S. Pat. No. 6,993,421	Equipment Service Vehicle With Network- Assisted Vehicle Service and Repair	
061300-0231	10/364,905 – now U.S. Pat. No. 6,922,615	Turret Envelope Control System and Method for a Fire Fighting Vehicle	
061300-0232	10/364,668 – now U.S. Pat. No. 7,162,332	Turret Deployment System and Method for a Fire Fighting Vehicle	
061300-0233	10/364,906 – now U.S. Pat. No. 7,127,331	Turret Operator Interface System and Method for a Firefighting Vehicle	
061300-0234	10/326,907 – Published App No. 2003/0158635	Firefighting Vehicle With Network-Assisted Scene Management	
061300-0235	10/325,496 – now U.S. Pat. No. 7,184,866	Equipment Service Vehicle With Remote Monitoring	
061300-0246	10/137,585 – Published App No. 2003/0205422	Hybrid Vehicle with Combustion Engine/Electric Motor Drive	
061300-0247	10/326,862 – now U.S. Pat. No. 6,885,920	Control System and Method for Electric Vehicle	
061300-0266	10/460,756 – now U.S. Pat. No. 7,006,902	Control System and Method for an Equipment Service Vehicle	
061300-0272	10/314,918 – now U.S. Pat. No. 7,072,745	Refuse Vehicle Control System and Method	
061300-0355	10/402,381 – now U.S. Pat. No. 6,882,917	Steering Control System and Method	
061300-0361	10/683,878 – Published App No. 2004/0133319	User Interface and Method for Vehicle Control System	
061300-0364	10/668,002 – Published App No. 2004/0055802	Refuse Vehicle Control System and Method	

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061300-0376	10/412,596 – now U.S. Pat. No. 6,909,944	Vehicle Control System and Method
061300-0414	10/419,649 – Published App No. 2003/0195680	Equipment Service Vehicle Having On-Board Diagnostic System
061300-0417	10/420,187 – Published App No. 2003/0200015	Equipment Service Vehicle Having On-Board Diagnostic System
061300-0427	10/668,623 – now U.S. Pat. No. 7,107,129	Turret Positioning System and Method for a Fire Fighting Vehicle
061300-0535	10/962,172 – Published App No. 2005/0131600	Control System and Method for a Concrete Vehicle
061300-0617	10/817,556 – Published App No. 2004/0199302	Turret Control System and Method for a Fire Fighting Vehicle
061300-0621	10/718,051 – now U.S. Pat. No. 7,164,977	A/C Bus Assembly for Electronic Traction Vehicle
061300-0627	10/903,450 – Published App No. 2005/0004733	Concrete Placement Vehicle Control System and Method
061300-0638	10/950,957 – Published App No. 2005/0119806	System and Method for Breaking in an Electric Vehicle
061300-0642	10/950,977 – Published App No. 2005/0114007	Multi-Network Control System for a Vehicle
061300-0643	10/950,978 – Published App No. 2005/0113988	Failure Mode Operation for an Electric Vehicle
061300-0649	10/915,258 – Published App No. 2005/0038934	Status Indicator for an Energy Storage Device for use with an Electric Vehicle
061300-0651	10/972,085 – Published App No. 2005/0113996	Ambulance Control System and Method
061300-0673	11/729,694	Turret Envelope Control System and Method for a Fire Fighting Vehicle

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061300-0790	11/108,605 – Published App No. 2005/0234622	Steering Control System and Method
061300-0813	11/113,470 – Published App No. 2005/0209747	Control System and Method for Electric Vehicle
061300-0967	11/729,648	Control System and Method for an Equipment Service Vehicle
061300-1017	11/518,870 – Published App No. 2007/0061054	Turret Positioning System and Method for a Vehicle

## **RELEVANCE OF EACH DOCUMENT**

The relevance of the foreign-language document is described in the English-language abstract attached thereto. An English translation of the foreign-language document is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language document (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

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Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 06-1447.

Respectfully submitted,

Date 4-13-07 By /David G. Luettger	en/
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Substitute for form 1449/PTO			РТО	(	Complete if Known
INFORMATION DISCLOSURE				Application Number	10/817,556
STATEMENT BY APPLICANT			CANT	Filing Date	04/02/2004
Date Submitted: April 13, 2007			2007	First Named Inventor	Duane R. Pillar
			2007	Art Unit	3661
(use as many sheets as necessary)		Examiner Name	Brian J. Broadhead		
Sheet	1	of	1	Attorney Docket Number	061300-0617

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Initials*	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
	A1	US-6,917,288-B2	07-12-2005	Kimmel et al.		
	A2	US-6,033,041	03-07-2000	Koga et al.		
	А3	US-5,202,830	04-13-1993	Tsurumiya et al.		

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document Serial Number-Kind Code <sup>2</sup> (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	A4	DE 101 03 922 A1	08-01-2002	Jochheim et al.			

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	L <sub>e</sub>		

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner** for **Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.